

Hydrogen Tech World

Expo & Conference

Messe Essen | Germany | 4–5 April 2023

Bringing together hydrogen experts from around the globe, this event provides an excellent opportunity to meet with leading equipment and component manufacturers, system developers and service providers from across the hydrogen value chain as well as to learn from and talk to engineers, system integrators, technology innovators and end users.



For all information regarding this event please consult our website:

<https://hydrogentechworld.com>



Conference 2023

Industry leaders speaking at the HTW Conference



LUC GRARÉ
Lhyfe

International Business Director



THIJS DE GROOT
HyCC

Technology Developer



THOMAS GALLINGER
TÜV SÜD

Head of Hydrogen Projects



RENÉ PETERS
TNO

Business Director Gas Technology



JAMIE FREW
12 TO ZERO

Director Energy Transition



EDUARD AMETLLER
HABONIM

Managing Director HABONIM Europe



MICHAEL SCHULZ
Siemens Energy

Portfolio Manager Centrifugal Compressors and Hydrogen Compression



CHRISTIAN SCHNITZER
Evonik

Senior Business Manager DURAION® (AEM Membranes)



FRANK SOWA

DMT Group / HydroHub
Vice President of Business Unit Industrial Engineering



MARGERY RYAN

Johnson Matthey
PGM Research and Strategy Manager, PGM Services



ANGELA PHILIPP

Alleima
Technical Marketing Specialist



PAUL DAINORA

thyssenkrupp nucera
Head of Business Development Green Hydrogen



CARLOS BERNUY-LOPEZ
Ramboll

Senior Consultant – Power-to-X & Hydrogen Technologies



JAN SCHMIDT
Hystar

Project Engineer



ROBIN LANE
Gravitrinity

Commercial Director



CHRISTIAN VON OLSHAUSEN
Sunfire

CTO



CHRISTIAN KOSACK

Uniper Energy Storage
Lead of Competence Center Storage Integrity



CATHERINE GRAS

Storengy Deutschland
CEO Storengy Germany & UK



ALEXANDER SPIESS

Hymnatics Deutschland
Business Developer



PETER GLESS

Hydrogenious LOHC Technologies
Senior Business Development Manager



ACHIM HEIMING
Alfa Laval

Process Industry Manager



GREGOR ZIEMANN
H-TEC SYSTEMS

Product Manager



YANNICK DANDOIS
Vincotte, member of group Kiwa

Lead Process Safety Engineer



HANS JONK
Gasunie Energy Development

Managing Director

4 April	Speaker	Company	Presentation title
9:25	Welcome by Matjaž Matošec, Hydrogen Tech World Conference Manager		
9:30	Luc Graré	Lhyfe	A roadmap to enabling green hydrogen to decarbonize industry and transport
10:00	Carlos-Bernuy Lopez	Ramboll	On the path to low Levelized Costs of Hydrogen (LCOH): electrolysis technologies considerations
10:30	Alexander Spiess	Hynamics Deutschland	Developing large-scale hydrogen projects – uncertainties and challenges (from real-life projects)
11:00	Coffee break		
11:15	Thijs de Groot	HyCC	Challenges and opportunities in scaling up alkaline water electrolysis
11:45	Paul Dainora	thyssenkrupp nucera	Large-scale water electrolysis for decarbonized and other hard-to-abate industries
12:15	Jan Schmidt	Hystar	Developing the world's most efficient PEM electrolyser
12:45	Lunch		
13:45	Michael Schulz	Siemens Energy	Optimization of compression solutions for (green) hydrogen
14:15	Achim Heiming	Alfa Laval	The role of efficient heat transfer in hydrogen production
14:45	Angela Philipp	Alleima	Duplex stainless steel in heat exchangers for alkaline electrolyzers
15:15	Coffee break		
15:30	Margery Ryan	Johnson Matthey	Platinum group metals: an enabler for hydrogen, not a barrier
16:00	Eduard Ametller	HABONIM	Hydrogen service – an unprecedented benchmark for valve technology: challenges & solutions
16:30	Jamie Frew	12 TO ZERO	Floating wind, hydrogen and the green steel: entwined technologies propelling a low-carbon future
17:30-19:30	Networking Reception		

5 April	Speaker	Company	Presentation title
9:30	Catherine Gras	Storengy	Hydrogen storage in salt caverns – the Hypster project
10:00	Christian Kosack	Uniper Energy Storage	HyStorage – investigating the influence of hydrogen mixtures on a porous reservoir
10:30	Robin Lane	Gravitrinity	Developing a flexible underground hydrogen storage solution
11:00	Coffee break		
11:15	Gregor Ziemann	H-TEC SYSTEMS	Accelerating the adoption of hydrogen: reducing the Levelized Cost of Hydrogen by going large scale
11:45	Christian Schnitzer	Evonik	Efficient AEM electrolysis with DURAION® membranes
12:15	Christian von Olshausen	Sunfire	SOEC electrolysis – the game changer for industrial applications
12:45	Lunch		
13:45	René Peters	TNO	The development of offshore hydrogen production to enable further growth of offshore wind in the Netherlands
14:15	Frank Sowa	DMT Group / HydroHub	Ammonia as hydrogen carrier – how to increase efficiency of hydrogen reconversion?
14:45	Peter Gless	Hydrogenious LOHC Technologies	LOHC technology – an important building block for flexible and demand-oriented hydrogen supply to decarbonize the steel industry
15:15	Coffee break		
15:30	Yannick Dandois	Vinçotte, member of group Kiwa	From electricity to hydrogen: the impact of electrolyzers on process safety risks
16:00	Thomas Gallinger	TÜV SÜD	H2-ready? Product and plant quality assessment by third parties
16:30	Hans Jonk	Gasunie Energy Development	Hyperlink: developing a hydrogen network in North-West Germany



Expo & Conference

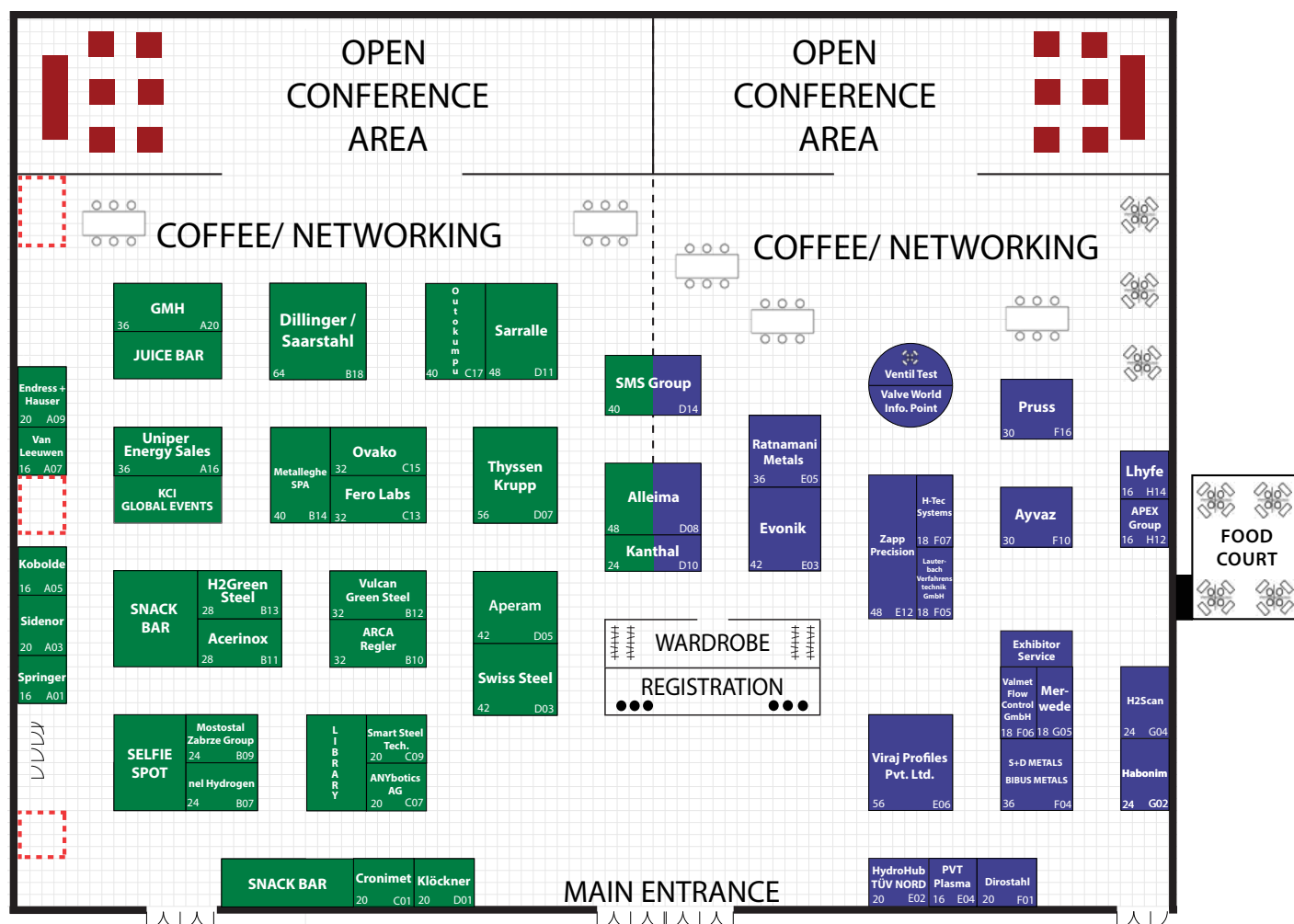
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For the latest version of the floorplan and further information about the exhibition, visit

<https://hydrogentechworld.com/exhibition>

